

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 1    | (authentication near2 "partial encryption" near4 "confidential message").ti.             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/23 11:54 |
| S2    | 0    | "partial encryption" same set\$1top\$1box  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/23 11:55 |
| S4    | 0    | "partial encryption" and set\$1top\$1box   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/23 11:55 |
| S5    | 150  | "partial encryption"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/23 11:56 |
| S7    | 52   | "partial encryption" and audio   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/23 11:56 |
| S8    | 42   | "partial encryption" same signal   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/23 11:57 |
| S10   | 29   | "partial encryption" same video  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/23 11:57 |
| S11   | 13   | "partial encryption" and audio\$1video   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/23 12:08 |
| S12   | 176  | (portion near2 (encrypt\$3 or encipher\$3 or cipher\$3 or scrambl\$3)) and audio\$1video | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/23 12:09 |

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S13 | 2  | "5915018".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 14:01 |
| S14 | 2  | "6229895".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 14:19 |
| S15 | 2  | "5742680".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 15:00 |
| S16 | 2  | "5894516".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 15:02 |
| S17 | 2  | "5018197".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 15:17 |
| S18 | 51 | ("3852519" "4381519" "4419693"<br>"4521853" "4634808" "4700387"<br>"4703351" "4703352" "4710811"<br>"4722003" "4739510" "4772947"<br>"4785361" "4788589" "4815078"<br>"4845560" "4887296" "4890161"<br>"4924310" "4944006" "4953023"<br>"4995080" "5018197" "5023710").<br>pn.                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 15:42 |
| S19 | 57 | ("5122873" "5138659" "5142537"<br>"5144662" "5159452" "5196931"<br>"5208816" "5237424" "5241381"<br>"5247575" "5258835" "5325432"<br>"5327502" "5359694" "5379072"<br>"5398078" "5416651" "5416847"<br>"5420866" "5428403" "5434716"<br>"5438369" "5469216" "5471501"<br>"5473692" "5481554" "5481627").<br>pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 15:21 |

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S20 | 54 | ("5485577" "5528608" "5535276"<br>"5539823" "5539828" "5555305"<br>"5561713" "5568552" "5574787"<br>"5582470" "5583576" "5598214"<br>"5600721" "5606359" "5608448"<br>"5615265" "5617333" "5625715"<br>"5629981" "5652795" "5663764"<br>"5666293" "5703889" "5717814"<br>"5732346" "5742680" "5742681").<br>pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 15:44 |
| S21 | 55 | ("5751280" "5751743" "5751813"<br>"5754650" "5757417" "5757909"<br>"5768539" "5796786" "5796829"<br>"5796840" "5802176" "5805700"<br>"5805712" "5805762" "5809147"<br>"5815146" "5818934" "5825879"<br>"5850218" "5852290" "5852470"<br>"5870474" "5894320" "5894516"<br>"5915018" "5922048" "5933500").<br>pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 15:25 |
| S22 | 58 | ("5949877" "5949881" "5973679"<br>"5999622" "5999698" "6005561"<br>"6011849" "6012144" "6021199"<br>"6021201" "6028932" "6049613"<br>"6055314" "6057872" "6058186"<br>"6061451" "6064748" "6065050"<br>"6069647" "6072873" "6073122"<br>"6088450" "6105134" "6118873"<br>"6134551" "6154206" "6157719").<br>pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 15:54 |
| S23 | 54 | ("6181334" "6185369" "6185546"<br>"6189096" "6192131" "6199053"<br>"6204843" "6209098" "6215484"<br>"6226618" "6229895" "6230194"<br>"6230266" "6240553" "6256747"<br>"6263506" "6266416" "6266480"<br>"6272538" "6278783" "6289455"<br>"6292568" "6292892" "6307939"<br>"6311012" "6351538"<br>"20020046406").pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 15:28 |
| S24 | 55 | ("6378,130" "6389,537"<br>"20020059425" "6389533"<br>"6415031" "6415101" "6430361"<br>"20020108035" "6449718"<br>"20020129243" "6459427"<br>"6463152" "6466671"<br>"20020170053" "20020194613"<br>"20020196939" "6505032"<br>"6510554" "20030021412"<br>"20030026423" "6519693"<br>"6529526" "20030046686"<br>"6543053" "20030063615"<br>"20030081630" "20030081776").<br>pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:13 |

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S25 | 51 | ("6587561" "20030123849"<br>"20030123664" "20030133570"<br>"20030145329" "20030152224"<br>"20030152226" "20030156718"<br>"20030159139" "20030159140"<br>"20030159152" "20030174837"<br>"20030198223" "6640145"<br>"20030226149" "20040003008"<br>"6678740" "6681326"<br>"20040047470" "20040049688"<br>"20040049690" "20040049691"<br>"20040049694" "20040078575"<br>"20040165586" "20040187161").<br>pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 15:31 |
| S26 | 27 | ("8607224" "0471373" "0527611"<br>"0558016" "0596826" "0610587"<br>"7067028" "0680209" "9738530"<br>"0833517" "0866615" "0031964"<br>"0178386" "1187483"<br>"11243534").pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:15 |
| S27 | 18 | ("4944006" "4995080" "5555305"<br>"6011849" "6021199" "6240553"<br>"6292568" "6378130" "6415031").<br>pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 15:35 |
| S28 | 16 | ("4739510" "5018197" "5247575"<br>"5629981" "5666293" "5894516"<br>"5915018" "6229895").pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:21 |
| S29 | 43 | ("3852519" "5325432" "5420866"<br>"5535276" "5561713" "5742680"<br>"5742681" "5751813" "5754650"<br>"5518934" "5999622" "6012144"<br>"6049613" "6055314" "6058186"<br>"6064748" "6072873" "6307939"<br>"20020108035" "6449718").pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:23 |
| S30 | 8  | ("1187483" "0031964"<br>"0178386").pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:22 |
| S31 | 6  | ("5539823" "5600721"<br>"6057872").pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 15:38 |
| S32 | 3  | S18 and ((portion or partial) near2<br>(encryption or encipher\$3 or<br>cipher\$3 or scrambl\$4 or<br>cryptography))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 15:45 |

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S33 | 5  | S20 and ((portion or partial) near2 (encryption or encipher\$3 or cipher\$3 or scrambl\$4 or cryptography))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 15:54 |
| S34 | 8  | S22 and ((portion or partial) near2 (encryption or encipher\$3 or cipher\$3 or scrambl\$4 or cryptography))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 16:01 |
| S35 | 12 | S24 and ((portion or partial) near2 (encryption or encipher\$3 or cipher\$3 or scrambl\$4 or cryptography))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 16:20 |
| S36 | 55 | ("6378130" "6389537"<br>"20020059425" "6389533"<br>"6415031" "6415101" "6430361"<br>"20020108035" "6449718"<br>"20020129243" "6459427"<br>"6463152" "6466671"<br>"20020170053" "20020194613"<br>"20020196939" "6505032"<br>"6510554" "20030021412"<br>"20030026423" "6519693"<br>"6529526" "20030046686"<br>"6543053" "20030063615"<br>"20030081630" "20030081776").<br>pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 16:13 |
| S37 | 0  | S26 and ((portion or partial) near2 (encryption or encipher\$3 or cipher\$3 or scrambl\$4 or cryptography))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 16:21 |
| S38 | 1  | S28 and ((portion or partial) near2 (encryption or encipher\$3 or cipher\$3 or scrambl\$4 or cryptography))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 16:23 |
| S39 | 11 | S29 and ((portion or partial) near2 (encryption or encipher\$3 or cipher\$3 or scrambl\$4 or cryptography))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 16:24 |
| S40 | 1  | S19 and ((portion or partial) near2 (encryption or encipher\$3 or cipher\$3 or scrambl\$4 or cryptography))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 16:25 |

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|-----|-----|---|---|----|----|------------------|
| S41 | 2   | S21 and ((portion or partial) near2 (encryption or encipher\$3 or cipher\$3 or scrambl\$4 or cryptography))           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:26 |
| S42 | 91  | ((portion or partial) near2 (encryption or encipher\$3 or cipher\$3 or scrambl\$4 or cryptography)).ti.               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:42 |
| S43 | 2   | multiple adj2 ((portion or partial) near2 (encryption or encipher\$3 or cipher\$3 or scrambl\$4 or cryptography)).ti. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/23 16:43 |
| S44 | 39  | multiple adj2 ((portion or partial) near2 (encryption or encipher\$3 or cipher\$3 or scrambl\$4 or cryptography))     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 12:16 |
| S45 | 2   | "5999622".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 12:18 |
| S46 | 2   | "6456985".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 12:19 |
| S47 | 2   | "5598470".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 12:20 |
| S48 | 3   | "6449718".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 12:21 |
| S49 | 2   | "5933499".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 15:58 |
| S50 | 232 | "31964"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 15:59 |

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|-----|----|---|---|----|----|------------------|
| S51 | 52 | "0031964"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 16:00 |
| S52 | 0  | wo-031964-\$.did.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 16:00 |
| S53 | 0  | wo-31964-\$.did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 16:00 |
| S54 | 0  | wo-0031964-\$.did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 16:00 |
| S55 | 0  | ep-0031964-\$.did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 16:01 |
| S56 | 0  | ep-031964-\$.did.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 16:01 |
| S57 | 1  | ep-31964-\$.did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 16:01 |
| S59 | 10 | ("5940738" "5973722"<br>"20020083438" "20020196939"<br>"20040139337").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 11:16 |
| S60 | 2  | "6292568".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 11:33 |
| S61 | 2  | "6005938".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/11 11:20 |

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|-----|----|-------------------|---|-----|----|------------------|
| S62 | 2  | ("5870474").pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2005/07/11 11:20 |
| S64 | 2  | "5742677".pn.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2005/07/11 11:20 |
| S66 | 13 | "032228"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2005/07/11 12:11 |
| S67 | 0  | ep-032228-\$.did. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2005/07/11 11:35 |
| S68 | 0  | 032228-\$.did.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2005/07/11 11:35 |
| S69 | 2  | 10/602,986        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2005/07/11 12:16 |
| S71 | 2  | "6424717".pn.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/07/11 12:19 |
| S72 | 2  | "6424714".pn.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/07/11 12:24 |
| S75 | 2  | "20030026423".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/07/11 12:25 |